Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (withdrawn): A ruthinium complex having the following formula:

where R and R' are different organic substituents.

Claim 2 (withdrawn): A complex as claimed in claim 1, where each of R and R' are different organic substituents selected from the group consisting of phenyl, nitrophenyl, methoxyphenyl, trifluoromethyl, *N,N*-dialkylamino, *N*-alkylamino, and alkyl groups.

Claim 3 (withdrawn): A complex as claimed in claim 2, in which the alkyl groups are C1-C18 linear or branched chain alkyl groups.

Claim 4 (original): A ruthenium complex having the formula:

$$(bpy)_2Ru$$
 O
 $Ru(bpy)_2$
 IV

wherein the two R groups can be different or the same and are selected from hydrogen, alkyl, aryl, haloalkyl, hydroxyalkyl, -NH₂, NR₂ with R₂ being alkyl or aryl.

Claim 5 (original): A complex as claimed in claim 4, in which at least one of R₁ and R₂ contains at least one other functional group selected from carboxylic acid (-COOH), hydroxyl (-OH), amino (-NH₂), acetylenic, alkenylenic and thio (-SH).

Claim 6 (original): A complex as claimed in claim 4, in which R is one of the following:

$$R = -CH_2 - NH_2$$

$$R = -CH_2CH_2CH_2CH_2CH_2$$

$$R = -C(CH_3)_3$$

 $R = -CH_2CH_2CH_2CH_2CH_2OH$

Claim 7 (withdrawn): A ruthenium complex having the formula:

$$(bpy)_{2}Ru \longrightarrow R$$

$$(bpy)_{2}Ru \longrightarrow Ru (bpy)_{2}$$

$$R \longrightarrow Ru (bpy)_{2}$$

$$VI$$

wherein R and R' may be the same or different and are selected from the group consisting of hydrogen, alkyl, aryl, haloalkyl, hydroxyalkyl, -NH₂, NR₂ with R₂ being alkyl or aryl.

Claim 8 (withdrawn): A complex as claimed in claim 7, in which at least one of R₁ and R₂ contains at least one other functional group selected from carboxylic acid (-COOH), hydroxyl (-OH), amino (-NH₂), acetylenic, alkenylenic and thio (-SH).

Claim 9 (withdrawn): A complex as claimed in claim 7, in which R is phenyl and R' is selected from:

Claim 10 (cancelled):

A ruthenium complex having the formula:

where each of the R groups may be the same or different, and is selected from the group consisting of hydrogen, alkyl, aryl, haloalkyl, hydroxyalkyl, - NH_2 , NR_2 with R_2 being alkyl or aryl.

Claim 11 (cancelled): A complex as set out in claim 10, in which at least one of R_1 and R_2 contains at least one other functional group selected from carboxylic acid (-COOH), hydroxyl (-OH), amino (-NH₂), acetylenic, alkenylenic and thio (-SH).

Claim 12 (cancelled): A complex as claimed in claim 10, in which each of the R groups is the same and is selected from the group consisting of:

Claim 13 (original): A complex polymer film, comprising a ruthenium complex of claim 4 crosslinked with a disocyanate or a triisocyanate.

Claim 14 (original): A complex polymer film, comprising a ruthenium complex of claim 4 crosslinked with a compound selected from (i) a diisocyanate selected from the group consisting of toluene diisocyanate, xylylene diisocyanate, hexahydroxylylene diisocyanate and hexamethylene diisocyanate and (ii) a triisocyanate prepared from trimetholyol propane and xylylene diisocyanate.

Claim 15 (withdrawn): A complex polymer film, comprising a ruthenium complex of claim 7 crosslinked with a diisocyanate or a triisocyanate.

Claim 16 (withdrawn): A complex polymer film, comprising a ruthenium complex of claim 7 crosslinked with a compound selected from (i) a diisocyanate selected from the group consisting of toluene diisocyanate, xylylene diisocyanate, hexahydroxylylene diisocyanate and hexamethylene diisocyanate and (ii) a triisocyanate prepared from trimetholyol propane and xylylene diisocyanate.

Claim 17 (cancelled): A complex polymer film, comprising a ruthenium complex of claim 10 crosslinked with a diisocyanate or a triisocyanate.

Claim 18 (cancelled): A complex polymer film, comprising a ruthenium complex of claim 10 crosslinked with a compound selected from (i) a diisocyanate selected from the group consisting of toluene diisocyanate, xylylene diisocyanate, hexahydroxylylene diisocyanate and hexamethylene diisocyanate and (ii) a triisocyanate prepared from trimetholyol propane and xylylene diisocyanate.

Claim 19 (withdrawn): A light attenuating device comprising the complex of claim 1.

Claim 20 (currently amended): A light attenuating absorbing device comprising the complex of claim 4.

Claim 21 (withdrawn): A light attenuating device comprising the complex of claim 7.

Claim 22 (cancelled): A light attenuating device comprising the complex of claim 10.

Claim 23 (currently amended): A light attentuating absorbing device comprising the complex polymer film of claim 4 claim 17.

Claim 24 (withdrawn): A light attenuating device comprising the complex polymer film of claim 7.

Claim 25 (cancelled): A light attenuating device comprising the complex polymer film of claim 10.